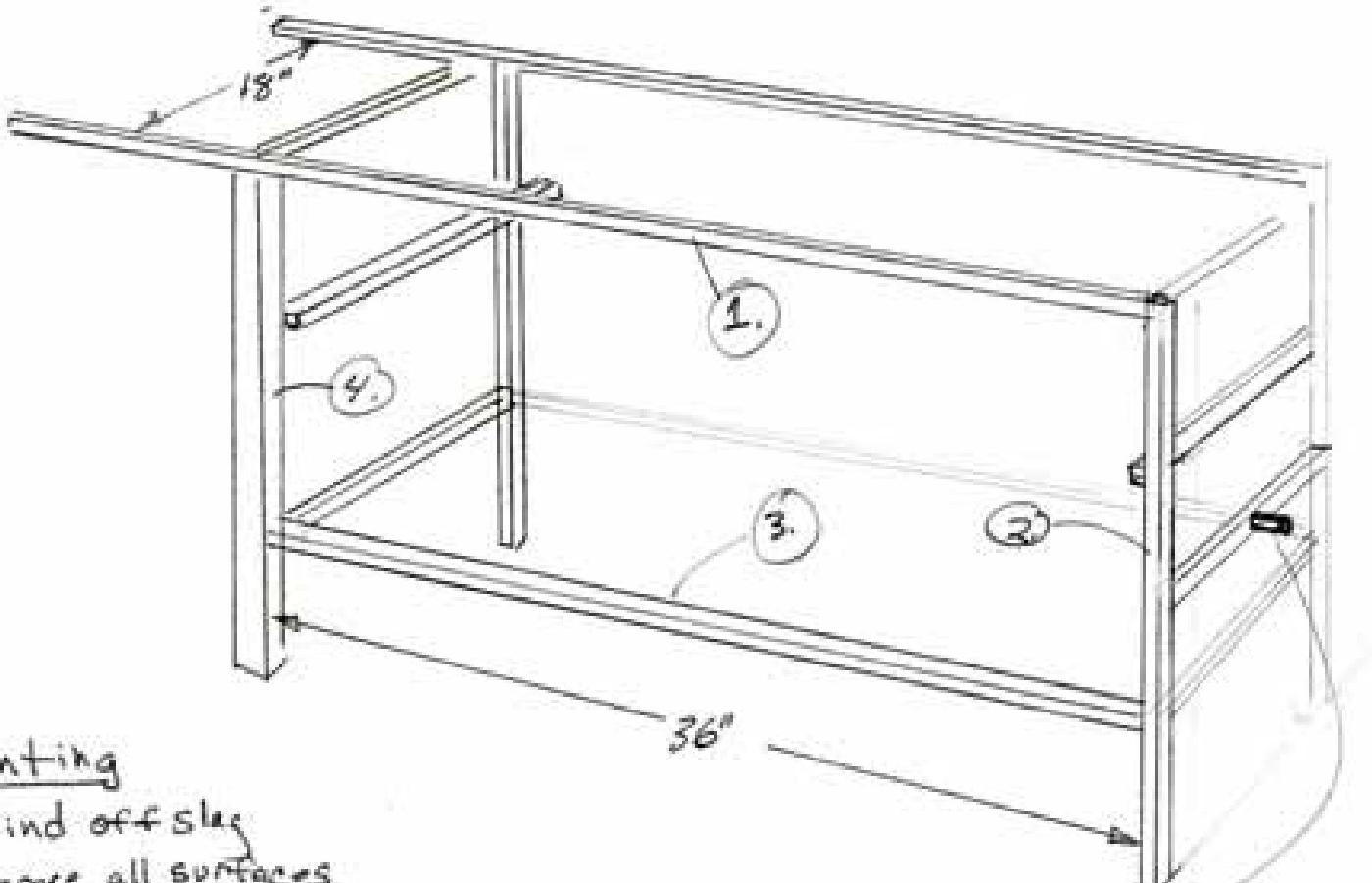


Frame



Painting

- grind off slag
- prepare all surfaces with Scotchbrite disc checked in drill
- apply one coat of zinc-rich cold galvanizing compound primer
- apply two coats Rust-Oleum Hammerstone paint

Welding / Assembly

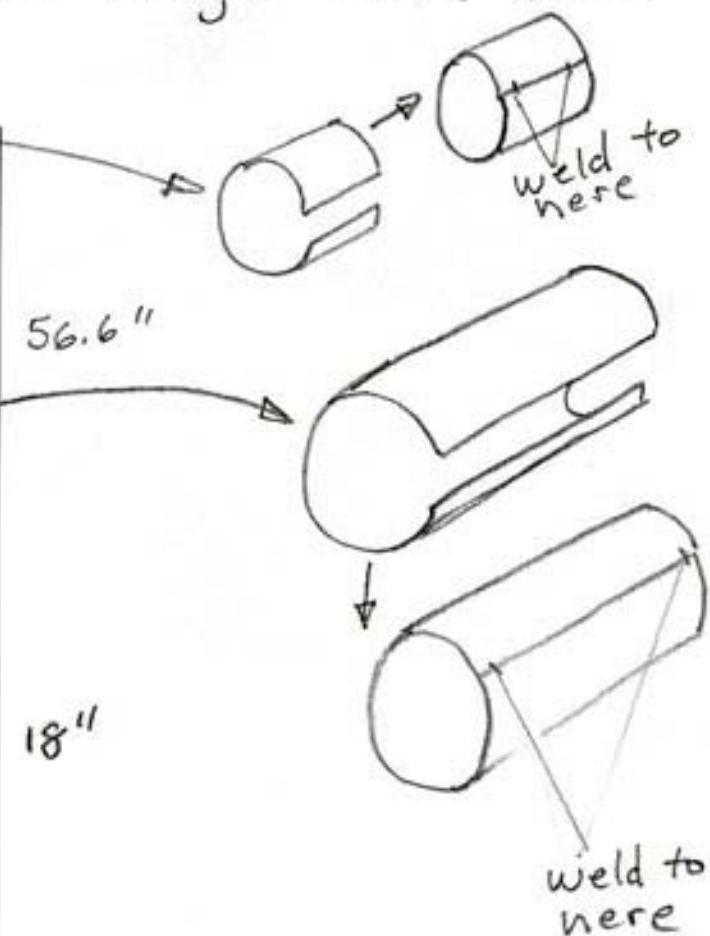
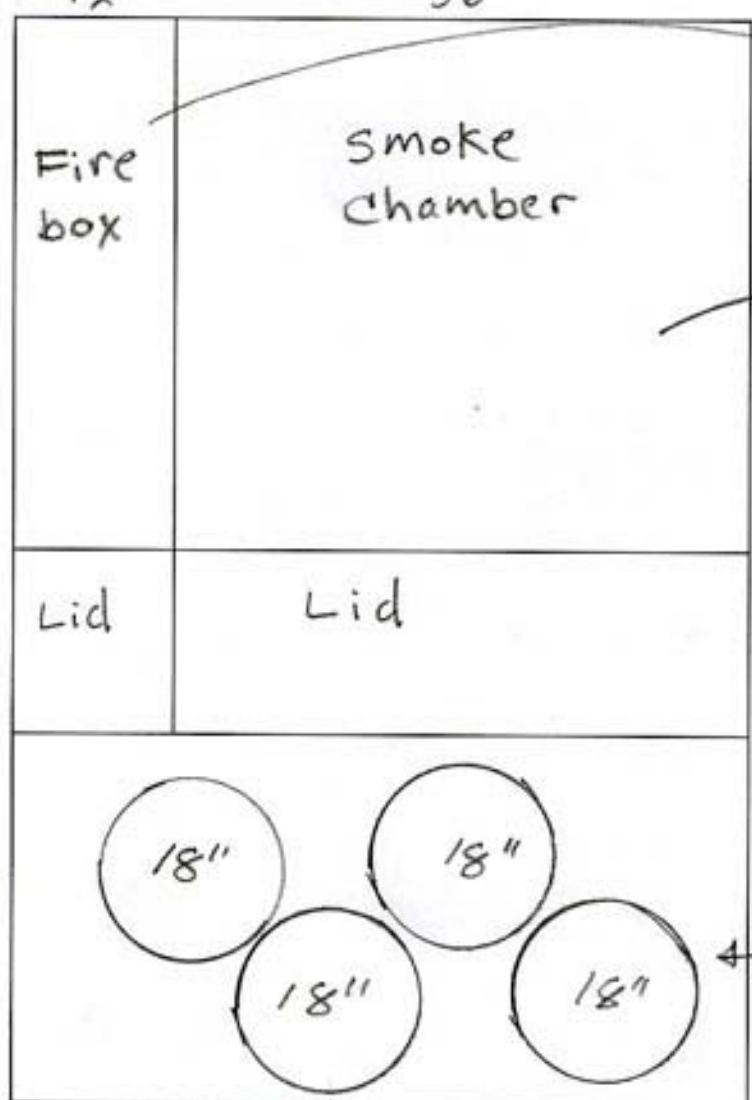
Position parts 1 through 4 on shop floor or welding table, and tack weld.

↓
Position opposite four pieces on tack-welded Subassembly, and tack weld

↓
Lay first subassembly on floor, hold one crosspiece at a time in position and tack weld.

↓
With all pieces tack welded, square up assembly using a nylon ratchet strap. Finish weld.

4' x 10' sheet of 10 ga. mild steel



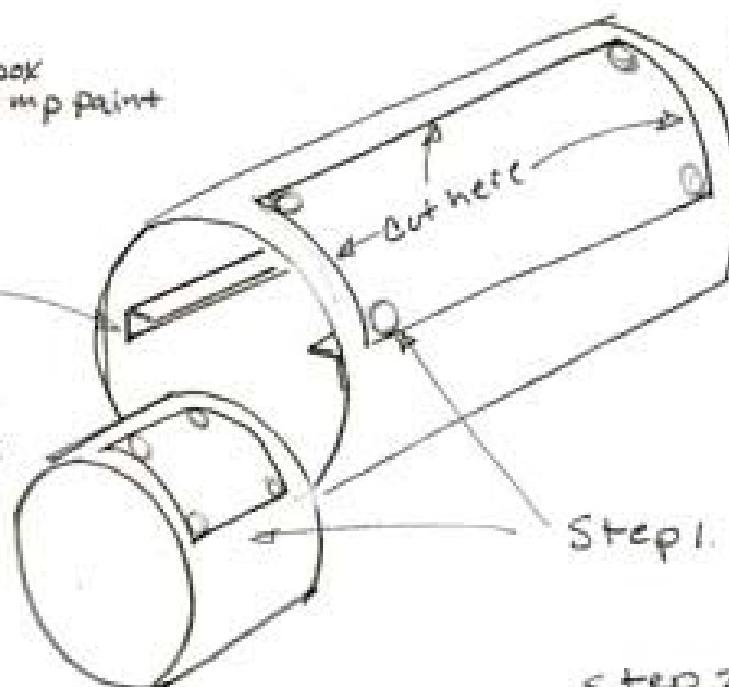
Soup can
lid damper
pivots on bolt;
second bolt
acts as handle

painting / assembly

- Radius all sheared edges
- Grind $\frac{1}{2}$ " radius on all lid corners
- Remove all mill scale and rust with scotchbrite disc chuck'd in a drill
- Clean and degrease with lacquer + thinner or other solvent
- paint outside of smokebox and firebox with high-temp paint
- paint outside of lids
- rivet lids in place

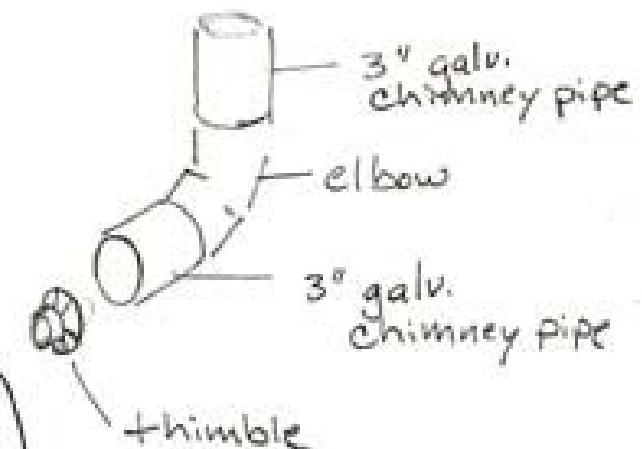
$\frac{3}{4}$ " angle-iron welded to sides of smoke chamber support grates

Grates:
 $11\frac{3}{4} \times 17\frac{3}{4}$
weber grill replacement parts



Step 1. make 2" dia.
cuts with hole saw

Step 2. make 3-sided
cut to remove scrap



Vent

